

For Research Use Only

# SHARPIN Monoclonal antibody, PBS Only



Catalog Number: 67177-1-PBS

## Basic Information

|                                     |  |  |
|-------------------------------------|--|--|
| Catalog Number:<br>67177-1-PBS      | GenBank Accession Number:<br>BC025244                  | Purification Method:<br>Protein A purification |
| Size:<br>1 mg/ml                    | GeneID (NCBI):<br>81858                                | CloneNo.:<br>3A9E2                             |
| Source:<br>Mouse                    | UNIPROT ID:<br>Q9H0F6                                  |  |
| Isotype:<br>IgG2a                   | Full Name:<br>SHANK-associated RH domain<br>interactor |  |
| Immunogen Catalog Number:<br>AG6367 | Calculated MW:<br>40 kDa                               |  |
|                                     | Observed MW:<br>40 kDa                                 |  |

## Applications

Tested Applications:  
WB, Indirect ELISA

Species Specificity:  
Human

## Background Information

SHARPIN is as a third component of the linear ubiquitin chain assembly complex (LUBAC), recruited to the CD40 and TNF receptor signaling complexes together with its other constituents, HOIL1 and HOIP (PMID:21455173). SHARPIN is enriched in the postsynaptic density and forms a complex with SHANK in heterologous cells and brain (PMID:11178875). It has 2 isoforms produced by alternative splicing.

## Storage

Storage:  
Store at -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:  
PBS Only

For technical support and original validation data for this product please contact:

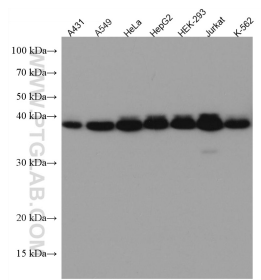
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

W: [ptgcn.com](http://ptgcn.com)

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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 67177-1-Ig (SHARPIN antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 67177-1-PBS in a different storage buffer formulation.